

Michael D Jennions

List of Publications by Year in descending order

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Version: 2024-02-01

243
papers

19,262
citations

18482

62
h-index

13379

130
g-index

247
all docs

247
docs citations

247
times ranked

13168
citing authors

#	ARTICLE	IF	CITATIONS
1	Why do females mate multiply? A review of the genetic benefits. <i>Biological Reviews</i> , 2000, 75, 21-64.	10.4	1,553
2	VARIATION IN MATE CHOICE AND MATING PREFERENCES: A REVIEW OF CAUSES AND CONSEQUENCES. <i>Biological Reviews</i> , 1997, 72, 283-327.	10.4	1,123
3	Do invasive species show higher phenotypic plasticity than native species and, if so, is it adaptive? A meta-analysis. <i>Ecology Letters</i> , 2011, 14, 419-431.	6.4	929
4	The Extent and Consequences of P-Hacking in Science. <i>PLoS Biology</i> , 2015, 13, e1002106.	5.6	818
5	Parental investment, sexual selection and sex ratios. <i>Journal of Evolutionary Biology</i> , 2008, 21, 919-948.	1.7	756
6	The evolution of mate choice and mating biases. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, 653-664.	2.6	733
7	Unifying and Testing Models of Sexual Selection. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2006, 37, 43-66.	8.3	454
8	High-quality male field crickets invest heavily in sexual display but die young. <i>Nature</i> , 2004, 432, 1024-1027.	27.8	426
9	How much variance can be explained by ecologists and evolutionary biologists?. <i>Oecologia</i> , 2002, 132, 492-500.	2.0	420
10	What is genetic quality?. <i>Trends in Ecology and Evolution</i> , 2004, 19, 329-333.	8.7	388
11	Testing and adjusting for publication bias. <i>Trends in Ecology and Evolution</i> , 2001, 16, 580-586.	8.7	356
12	Sexually Selected Traits and Adult Survival: A Meta-Analysis. <i>Quarterly Review of Biology</i> , 2001, 76, 3-36.	0.1	336
13	The h index and career assessment by numbers. <i>Trends in Ecology and Evolution</i> , 2006, 21, 167-170.	8.7	295
14	The many costs of sex. <i>Trends in Ecology and Evolution</i> , 2012, 27, 172-178.	8.7	268
15	Sexual selection and sperm quantity: meta-analyses of strategic ejaculation. <i>Biological Reviews</i> , 2011, 86, 863-884.	10.4	264
16	How important are direct fitness benefits of sexual selection?. <i>Die Naturwissenschaften</i> , 2001, 88, 401-415.	1.6	257
17	Cooperative breeding in mammals. <i>Trends in Ecology and Evolution</i> , 1994, 9, 89-93.	8.7	251
18	Estimating genetic benefits of polyandry from experimental studies: a meta-analysis. <i>Biological Reviews</i> , 2012, 87, 1-33.	10.4	229

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19	Female Mate Choice as a Condition-Dependent Life-History Trait. <i>American Naturalist</i> , 2005, 166, 79-92.	2.1	225
20	Preferred reporting items for systematic reviews and meta-analyses in ecology and evolutionary biology: a PRISMA extension. <i>Biological Reviews</i> , 2021, 96, 1695-1722.	10.4	203
21	VARIATION IN MATE CHOICE AND MATING PREFERENCES: A REVIEW OF CAUSES AND CONSEQUENCES. <i>Biological Reviews</i> , 1997, 72, 283-327.	10.4	198
22	Relationships fade with time: a meta-analysis of temporal trends in publication in ecology and evolution. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 43-48.	2.6	193
23	Publication bias in ecology and evolution: an empirical assessment using the "trim and fill" method. <i>Biological Reviews</i> , 2002, 77, 211-222.	10.4	188
24	A survey of the statistical power of research in behavioral ecology and animal behavior. <i>Behavioral Ecology</i> , 2003, 14, 438-445.	2.2	187
25	Post-mating sexual selection increases lifetime fitness of polyandrous females in the wild. <i>Nature</i> , 2006, 444, 89-92.	27.8	187
26	EXPERIMENTAL EVIDENCE FOR MULTIVARIATE STABILIZING SEXUAL SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 871-880.	2.3	186
27	The mismeasurement of sexual selection. <i>Journal of Evolutionary Biology</i> , 2010, 23, 447-462.	1.7	175
28	It takes two to tango. <i>Trends in Ecology and Evolution</i> , 2003, 18, 103-104.	8.7	173
29	Fighting success and attractiveness as predictors of male mating success in the black field cricket, <i>Teleogryllus commodus</i> : the effectiveness of no-choice tests. <i>Behavioral Ecology and Sociobiology</i> , 2005, 58, 1-8.	1.4	172
30	Evidence of Experimental Bias in the Life Sciences: Why We Need Blind Data Recording. <i>PLoS Biology</i> , 2015, 13, e1002190.	5.6	170
31	Dishonest signalling in a fiddler crab. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 719-724.	2.6	167
32	Why do females mate multiply? A review of the genetic benefits. <i>Biological Reviews</i> , 2000, 75, 21-64.	10.4	167
33	Residency and size affect fight duration and outcome in the fiddler crab <i>Uca annulipes</i> . <i>Biological Journal of the Linnean Society</i> , 1996, 57, 293-306.	1.6	161
34	Gender differences in individual variation in academic grades fail to fit expected patterns for STEM. <i>Nature Communications</i> , 2018, 9, 3777.	12.8	158
35	Unifying cornerstones of sexual selection: operational sex ratio, Bateman gradient and the scope for competitive investment. <i>Ecology Letters</i> , 2012, 15, 1340-1351.	6.4	155
36	The Indirect Benefits of Mating with Attractive Males Outweigh the Direct Costs. <i>PLoS Biology</i> , 2005, 3, e33.	5.6	152

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37	Complex Multivariate Sexual Selection on Male Acoustic Signaling in a Wild Population of <i>Teleogryllus commodus</i> . <i>American Naturalist</i> , 2006, 167, E102-E116.	2.1	150
38	Elevated predation risk changes mating behaviour and courtship in a fiddler crab. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 1385-1390.	2.6	140
39	Coevolution of parental investment and sexually selected traits drives sex-role divergence. <i>Nature Communications</i> , 2016, 7, 12517.	12.8	110
40	Synchronized courtship in fiddler crabs. <i>Nature</i> , 1998, 391, 31-32.	27.8	109
41	Methods for testing publication bias in ecological and evolutionary meta-analyses. <i>Methods in Ecology and Evolution</i> , 2022, 13, 4-21.	5.2	106
42	Male mating history and female fecundity in the Lepidoptera: do male virgins make better partners?. <i>Behavioral Ecology and Sociobiology</i> , 2005, 57, 318-326.	1.4	104
43	Do male secondary sexual characters signal ejaculate quality? A meta-analysis. <i>Biological Reviews</i> , 2013, 88, 669-682.	10.4	91
44	Troubleshooting Public Data Archiving: Suggestions to Increase Participation. <i>PLoS Biology</i> , 2014, 12, e1001779.	5.6	91
45	Penis size interacts with body shape and height to influence male attractiveness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 6925-6930.	7.1	88
46	Costs influence male mate choice in a freshwater fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, S36-8.	2.6	86
47	Facultative adjustment of the offspring sex ratio and male attractiveness: a systematic review and meta-analysis. <i>Biological Reviews</i> , 2017, 92, 108-134.	10.4	80
48	Hiding behaviour in fiddler crabs: how long should prey hide in response to a potential predator?. <i>Animal Behaviour</i> , 2003, 66, 251-257.	1.9	79
49	Mate choice for genetic quality when environments vary: suggestions for empirical progress. <i>Genetica</i> , 2008, 134, 69-78.	1.1	79
50	14. Publication and Related Biases. , 2013, , 207-236.		78
51	Sex differences in parental care. , 2012, , 101-116.		78
52	Repeatability of mate choice: the effect of size in the African painted reed frog, <i>Hyperolius marmoratus</i> . <i>Animal Behaviour</i> , 1995, 49, 181-186.	1.9	76
53	SEXUAL CONFLICT AND CRYPTIC FEMALE CHOICE IN THE BLACK FIELD CRICKET, <i>TELEOGRYLLUS COMMODUS</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 792.	2.3	76
54	Considerations on the use of video playbacks as visual stimuli: the Lisbon workshop consensus. <i>Acta Ethologica</i> , 2000, 3, 61-65.	0.9	75

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55	Coalition among male fiddler crabs. <i>Nature</i> , 2004, 430, 417-417.	27.8	75
56	Polyandry and fecundity in the Lepidoptera: can methodological and conceptual approaches bias outcomes?. <i>Behavioral Ecology and Sociobiology</i> , 2004, 55, 315-324.	1.4	75
57	The opportunity to be misled in studies of sexual selection. <i>Journal of Evolutionary Biology</i> , 2012, 25, 591-598.	1.7	74
58	Variation in courtship rate in the fiddler crab <i>Uca annulipes</i> : is it related to male attractiveness?. <i>Behavioral Ecology</i> , 1998, 9, 605-611.	2.2	71
59	Evolution of frequency-dependent mate choice: keeping up with fashion trends. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 1317-1324.	2.6	70
60	Experiments with robots explain synchronized courtship in fiddler crabs. <i>Current Biology</i> , 2008, 18, R62-R63.	3.9	70
61	Life-history phenotypes in populations of <i>Brachyrhaphis episcopi</i> (Poeciliidae) with different predator communities. <i>Oecologia</i> , 2002, 132, 44-50.	2.0	69
62	Reconciling Strong Stabilizing Selection with the Maintenance of Genetic Variation in a Natural Population of Black Field Crickets (<i>Teleogryllus commodus</i>). <i>Genetics</i> , 2007, 177, 875-880.	2.9	68
63	Females prefer to associate with males with longer intromittent organs in mosquitofish. <i>Biology Letters</i> , 2010, 6, 55-58.	2.3	68
64	Sinister strategies succeed at the cricket World Cup. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, S64-6.	2.6	66
65	Geographical variation in male genitalia in <i>Brachyrhaphis episcopi</i> (Poeciliidae): is it sexually or naturally selected?. <i>Oikos</i> , 2002, 97, 79-86.	2.7	65
66	The Relationship between Sexual Selection and Sexual Conflict. <i>Cold Spring Harbor Perspectives in Biology</i> , 2014, 6, a017517-a017517.	5.5	64
67	Female promiscuity and genetic incompatibility. <i>Trends in Ecology and Evolution</i> , 1997, 12, 251-253.	8.7	63
68	Effects of juvenile and adult diet on ageing and reproductive effort of male and female black field crickets, <i>Teleogryllus commodus</i> . <i>Functional Ecology</i> , 2009, 23, 602-611.	3.6	63
69	Pillar building in the fiddler crab <i>Uca beebei</i> : evidence for a condition-dependent ornament. <i>Behavioral Ecology and Sociobiology</i> , 1995, 36, 185-192.	1.4	62
70	H-index: age and sex make it unreliable. <i>Nature</i> , 2007, 449, 403-403.	27.8	59
71	Experimental evidence for multivariate stabilizing sexual selection. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 871-80.	2.3	59
72	Artificial Selection on Male Longevity Influences Age-Dependent Reproductive Effort in the Black Field Cricket <i>Teleogryllus commodus</i> . <i>American Naturalist</i> , 2006, 168, E72-E86.	2.1	56

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73	Male body size and condition affects sperm number and production rates in mosquitofish, <i>Gambusia holbrooki</i> . <i>Journal of Evolutionary Biology</i> , 2014, 27, 2739-2744.	1.7	56
74	Investigating the 'dear enemy' phenomenon in the territory defence of the fiddler crab, <i>Uca mjoebergi</i> . <i>Animal Behaviour</i> , 2010, 79, 419-423.	1.9	55
75	Experimental evidence for a seasonal shift in the strength of a female mating preference. <i>Behavioral Ecology</i> , 2010, 21, 311-316.	2.2	55
76	What factors contribute to an ownership advantage?. <i>Biology Letters</i> , 2008, 4, 143-145.	2.3	53
77	Male attractiveness covaries with fighting ability but not with prior fight outcome in house crickets. <i>Behavioral Ecology</i> , 2005, 16, 196-200.	2.2	51
78	Not all sex ratios are equal: the Fisher condition, parental care and sexual selection. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160312.	4.0	50
79	Sperm competition in frogs: testis size and a 'sterile male' experiment on <i>Chiromantis xerampelina</i> (Rhacophoridae). <i>Biological Journal of the Linnean Society</i> , 1993, 50, 211-220.	1.6	48
80	Publication and Related Biases. , 2013, , .		48
81	NO EVIDENCE FOR INBREEDING AVOIDANCE THROUGH POSTCOPIULATORY MECHANISMS IN THE BLACK FIELD CRICKET, <i>TELEOGRYLLUS COMMODUS</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 2472-2477.	2.3	47
82	Establishing cryptic female choice in animals. <i>Trends in Ecology and Evolution</i> , 1998, 13, 216-218.	8.7	43
83	Adaptive sex allocation in anticipation of changes in offspring mating opportunities. <i>Nature Communications</i> , 2013, 4, 1603.	12.8	42
84	The effects of male age, sperm age and mating history on ejaculate senescence. <i>Functional Ecology</i> , 2019, 33, 1267-1279.	3.6	42
85	When and Why Do Territorial Coalitions Occur? Experimental Evidence from a Fiddler Crab. <i>American Naturalist</i> , 2010, 175, E119-E125.	2.1	41
86	The effect of claw size and wave rate on female choice in a fiddler crab. <i>Journal of Ethology</i> , 2012, 30, 151-155.	0.8	41
87	The evolution of sex roles in mate searching. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 617-624.	2.3	40
88	Mate recognition in a freshwater fish: geographical distance, genetic differentiation, and variation in female preference for local over foreign males. <i>Journal of Evolutionary Biology</i> , 2004, 17, 701-708.	1.7	38
89	Sounds different: inbreeding depression in sexually selected traits in the cricket <i>Teleogryllus commodus</i> . <i>Journal of Evolutionary Biology</i> , 2007, 20, 1138-1147.	1.7	37
90	Sexual selection, phenotypic plasticity and female reproductive output. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180184.	4.0	36

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91	The effect of partial brood loss on male desertion in a cichlid fish: an experimental test. <i>Behavioral Ecology</i> , 2001, 12, 84-92.	2.2	35
92	Strategic male courtship effort varies in concert with adaptive shifts in female mating preferences. <i>Behavioral Ecology</i> , 2013, 24, 906-913.	2.2	35
93	Breeding behaviour of the African frog, <i>Chiromantis xerampelina</i> : multiple spawning and polyandry. <i>Animal Behaviour</i> , 1992, 44, 1091-1100.	1.9	34
94	What are the consequences of being left-clawed in a predominantly right-clawed fiddler crab?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 2723-2729.	2.6	33
95	Fitness consequences of artificial selection on relative male genital size. <i>Nature Communications</i> , 2016, 7, 11597.	12.8	33
96	No Intra-Locus Sexual Conflict over Reproductive Fitness or Ageing in Field Crickets. <i>PLoS ONE</i> , 2007, 2, e155.	2.5	33
97	Mass mortality following disturbance in Holocene coral reefs from Papua New Guinea. <i>Geology</i> , 2006, 34, 949.	4.4	32
98	Do female black field crickets <i>Teleogryllus commodus</i> benefit from polyandry?. <i>Journal of Evolutionary Biology</i> , 2007, 20, 1469-1477.	1.7	32
99	Meta-analysis and sexual selection: past studies and future possibilities. <i>Evolutionary Ecology</i> , 2012, 26, 1119-1151.	1.2	32
100	Stress in the city: meta-analysis indicates no overall evidence for stress in urban vertebrates. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201754.	2.6	32
101	The effect of competitor presence and relative competitive ability on male mate choice. <i>Behavioral Ecology</i> , 2011, 22, 769-775.	2.2	31
102	A meta-analysis of sex differences in animal personality: no evidence for the greater male variability hypothesis. <i>Biological Reviews</i> , 2022, 97, 679-707.	10.4	31
103	The effect of leg band symmetry on female-male association in zebra finches. <i>Animal Behaviour</i> , 1998, 55, 61-67.	1.9	30
104	Sequential male mate choice in a fish, the Pacific blue-eye <i>Pseudomugil signifer</i> . <i>Behavioral Ecology and Sociobiology</i> , 2004, 56, 253.	1.4	30
105	The battle of the sexes? Territory acquisition and defence in male and female fiddler crabs. <i>Animal Behaviour</i> , 2010, 79, 735-738.	1.9	30
106	Predictors of male insemination success in the mosquitofish (<i>Gambusia holbrooki</i>). <i>Ecology and Evolution</i> , 2015, 5, 4999-5006.	1.9	30
107	Are sexually selected traits affected by a poor environment early in life?. <i>BMC Evolutionary Biology</i> , 2016, 16, 263.	3.2	30
108	Multimodal communication in courting fiddler crabs reveals male performance capacities. <i>Royal Society Open Science</i> , 2017, 4, 161093.	2.4	30

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109	Chorus size influences on the anti-predator response of a Neotropical frog. <i>Animal Behaviour</i> , 1992, 44, 990-992.	1.9	29
110	Eavesdropping in crabs: an agency for lady detection. <i>Biology Letters</i> , 2010, 6, 755-757.	2.3	29
111	Female choice over short and long distances: neighbour effects. <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 2071-2078.	1.4	29
112	Context-dependent male mate choice: the effects of competitor presence and competitor size. <i>Behavioral Ecology</i> , 2012, 23, 355-360.	2.2	29
113	INBREEDING AND ADVERTISEMENT CALLING IN THE CRICKET <i>TELEOGRYLLUS COMMODUS</i> : LABORATORY AND FIELD EXPERIMENTS. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, no-no.	2.3	28
114	The role of body size and fighting experience in predicting contest behaviour in the black field cricket, <i>Teleogryllus commodus</i> . <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 217-225.	1.4	28
115	Do females preferentially associate with males given a better start in life?. <i>Biology Letters</i> , 2012, 8, 362-364.	2.3	28
116	Mate guarding and frequent copulation in birds: A meta-analysis of their relationship to paternity and male phenotype. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 2789-2808.	2.3	28
117	Statistical Models and Approaches to Inference. , 2013, , .		28
118	Mate choice in the Neotropical frog, <i>Hyla ebraccata</i> : sexual selection, mate recognition and signal selection. <i>Animal Behaviour</i> , 1993, 45, 1248-1250.	1.9	27
119	Synchronous waving in two species of fiddler crabs. <i>Acta Ethologica</i> , 2006, 9, 22-25.	0.9	27
120	Polyandry occurs because females initially trade sex for protection. <i>Animal Behaviour</i> , 2012, 83, 1203-1206.	1.9	27
121	The effect of competitors on calling effort and life span in male field crickets. <i>Behavioral Ecology</i> , 2013, 24, 1251-1259.	2.2	27
122	Local Gamete Competition Explains Sex Allocation and Fertilization Strategies in the Sea. <i>American Naturalist</i> , 2014, 184, E32-E49.	2.1	27
123	15. Temporal Trends in Effect Sizes: Causes, Detection, and Implications. , 2013, , 237-254.		26
124	Statistical Models for the Meta-analysis of Nonindependent Data. , 2013, , .		26
125	Sperm competition in frogs: testis size and a "sterile male"™ experiment on <i>Chiromantis xerampelina</i> (Rhacophoridae). <i>Biological Journal of the Linnean Society</i> , 1993, 50, 211-220.	1.6	25
126	Interspecific assistance: fiddler crabs help heterospecific neighbours in territory defence. <i>Biology Letters</i> , 2010, 6, 748-750.	2.3	25

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127	Mating systems. , 2014, , 42-58.		25
128	THE COST OF RELIABLE SIGNALING: EXPERIMENTAL EVIDENCE FOR PREDICTABLE VARIATION AMONG MALES IN A COST-BENEFIT TRADE-OFF BETWEEN SEXUALLY SELECTED TRAITS. <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 2363-2371.	2.3	24
129	Limited plasticity in the phenotypic variance-covariance matrix for male advertisement calls in the black field cricket, <i>Teleogryllus commodus</i> . <i>Journal of Evolutionary Biology</i> , 2013, 26, 1060-1078.	1.7	24
130	Keeping up appearances: male fiddler crabs wave faster in a crowd. <i>Biology Letters</i> , 2012, 8, 176-178.	2.3	23
131	The effects of familiarity and mating experience on mate choice in mosquitofish, <i>Gambusia holbrooki</i> . <i>Behavioral Ecology</i> , 2014, 25, 1205-1211.	2.2	23
132	Sexual selection on male body size, genital length and heterozygosity: Consistency across habitats and social settings. <i>Journal of Animal Ecology</i> , 2017, 86, 1458-1468.	2.8	23
133	EXPERIMENTAL EVIDENCE FOR MULTIVARIATE STABILIZING SEXUAL SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 871.	2.3	22
134	Sexually dimorphic immune response in the harem polygynous Wellington tree weta <i>Hemideina crassidens</i> . <i>Physiological Entomology</i> , 2009, 34, 174-179.	1.5	22
135	Experimental evidence that immediate neighbors affect male attractiveness. <i>Behavioral Ecology</i> , 2013, 24, 730-733.	2.2	22
136	Mate-sampling costs and sexy sons. <i>Journal of Evolutionary Biology</i> , 2015, 28, 259-266.	1.7	22
137	How to quantify (the response to) sexual selection on traits. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 1904-1917.	2.3	22
138	Evidence that nonsignificant results are sometimes preferred: Reverse P-hacking or selective reporting?. <i>PLoS Biology</i> , 2019, 17, e3000127.	5.6	22
139	SEXUAL CONFLICT AND CRYPTIC FEMALE CHOICE IN THE BLACK FIELD CRICKET, TELEOGRYLLUS COMMODUS. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 792-800.	2.3	21
140	Sexual Conflict: The Battle of the Sexes Reversed. <i>Current Biology</i> , 2008, 18, R121-R123.	3.9	21
141	Experimental evidence for sexual selection against inbred males. <i>Journal of Animal Ecology</i> , 2017, 86, 394-404.	2.8	21
142	The allometry of fluctuating asymmetry in southern African plants: flowers and leaves. <i>Biological Journal of the Linnean Society</i> , 1996, 59, 127-142.	1.6	20
143	Male fiddler crabs prefer conspecific females during simultaneous, but not sequential, mate choice. <i>Animal Behaviour</i> , 2011, 81, 775-778.	1.9	20
144	Inbreeding and measures of immune function in the cricket <i>Teleogryllus commodus</i> . <i>Behavioral Ecology</i> , 2011, 22, 486-492.	2.2	20

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145	Causality and sex roles: prejudice against patterns? A reply to Ah-King. <i>Trends in Ecology and Evolution</i> , 2013, 28, 2-4.	8.7	20
146	Increased behavioural lateralization in parasitized coral reef fish. <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 1339-1344.	1.4	20
147	Competitor size, male mating success and mate choice in eastern mosquitofish, <i>Gambusia holbrooki</i> . <i>Animal Behaviour</i> , 2013, 85, 371-375.	1.9	20
148	16. Statistical Models for the Meta-analysis of Nonindependent Data. , 2013, , 255-283.		20
149	Male mate choice and insemination success under simultaneous versus sequential choice conditions. <i>Animal Behaviour</i> , 2015, 103, 99-105.	1.9	20
150	Does the winner-“loser effect determine male mating success?. <i>Biology Letters</i> , 2018, 14, 20180195.	2.3	20
151	Life-history phenotypes in a live-bearing fish <i>Brachyrhaphis episcopi</i> living under different predator regimes: seasonal effects?. <i>Environmental Biology of Fishes</i> , 2006, 76, 211-219.	1.0	19
152	Weapons or mating signals? Claw shape and mate choice in a fiddler crab. <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 1163-1167.	1.4	19
153	Intraspecific Sexual Size and Shape Dimorphism in an Australian Freshwater Fish Differs with Respect to a Biogeographic Barrier and Latitude. <i>Evolutionary Biology</i> , 2013, 40, 408-419.	1.1	19
154	Role of Meta-analysis in Interpreting the Scientific Literature. , 2013, , .		19
155	The dark side of sexual selection. <i>Trends in Ecology and Evolution</i> , 1999, 14, 336-337.	8.7	18
156	Sex differences in compensatory and catch-up growth in the mosquitofish <i>Gambusia holbrooki</i> . <i>Evolutionary Ecology</i> , 2014, 28, 687-706.	1.2	18
157	Maternal-by-environment but not genotype-by-environment interactions in a fish without parental care. <i>Heredity</i> , 2018, 120, 154-167.	2.6	18
158	Sexual conflict and cryptic female choice in the black field cricket, <i>Teleogryllus commodus</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 792-800.	2.3	18
159	Call Rate Variability and Female Choice in the African Frog, <i>Hyperolius Marmoratus</i> . <i>Behaviour</i> , 1995, 132, 709-720.	0.8	17
160	Chorus Size and Call Intensity: Female Choice in the Painted Reed Frog, <i>Hyperolius Marmoratus</i> . <i>Behaviour</i> , 1995, 132, 721-731.	0.8	17
161	Meta-analysis can “fail” reply to Kotiaho and Tomkins. <i>Oikos</i> , 2004, 104, 191-193.	2.7	17
162	Does the environmental context of a signalling male influence his attractiveness?. <i>Animal Behaviour</i> , 2008, 76, 1565-1570.	1.9	17

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163	Artificial selection on male genitalia length alters female brain size. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161796.	2.6	17
164	Sexual selection, body mass and molecular evolution interact to predict diversification in birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190172.	2.6	17
165	Tibial coloration, fluctuating asymmetry and female choice behaviour in the damselfly <i>Platycypha caligata</i> . <i>Animal Behaviour</i> , 1998, 55, 1517-1528.	1.9	16
166	Sex-specific maternal effects in a viviparous fish. <i>Biology Letters</i> , 2015, 11, 20150472.	2.3	16
167	Why does inbreeding reduce male paternity? Effects on sexually selected traits. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 2728-2737.	2.3	16
168	How do weaponless male fiddler crabs avoid aggression?. <i>Behavioral Ecology and Sociobiology</i> , 2010, 64, 485-491.	1.4	15
169	Safe sex: male-female coalitions and pre-copulatory mate-guarding in a fiddler crab. <i>Biology Letters</i> , 2010, 6, 180-182.	2.3	15
170	Male fiddler crabs defend multiple burrows to attract additional females. <i>Behavioral Ecology</i> , 2011, 22, 261-267.	2.2	15
171	No evidence that male sexual experience increases mating success in a coercive mating system. <i>Animal Behaviour</i> , 2019, 150, 201-208.	1.9	15
172	Quantifying the costs of pre- and postcopulatory traits for males: Evidence that costs of ejaculation are minor relative to mating effort. <i>Evolution Letters</i> , 2021, 5, 315-327.	3.3	15
173	Hunting and predation in a fiddler crab. <i>Journal of Ethology</i> , 2010, 28, 171-173.	0.8	14
174	Robotic crabs reveal that female fiddler crabs are sensitive to changes in male display rate. <i>Biology Letters</i> , 2018, 14, 20170695.	2.3	14
175	Are females in good condition better able to cope with costly males?. <i>Behavioral Ecology</i> , 2018, 29, 876-884.	2.2	14
176	The strategic reference gene: an organismal theory of inclusive fitness. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190459.	2.6	14
177	An experimental test to separate the effects of male age and mating history on female mate choice. <i>Behavioral Ecology</i> , 2020, 31, 1353-1360.	2.2	14
178	Male alternative reproductive tactics and sperm competition: a meta-analysis. <i>Biological Reviews</i> , 2022, 97, 1365-1388.	10.4	13
179	Female choice in birds and the cost of long tails. <i>Trends in Ecology and Evolution</i> , 1993, 8, 230-232.	8.7	12
180	Does male reproductive effort increase with age? Courtship in fiddler crabs. <i>Biology Letters</i> , 2013, 9, 20121078.	2.3	12

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181	Sex allocation, juvenile mortality and the costs imposed by offspring on parents and siblings. <i>Journal of Evolutionary Biology</i> , 2015, 28, 428-437.	1.7	12
182	Secondary compounds from exotic tree plantations change female mating preferences in the palmate newt (<i>Lissotriton helveticus</i>). <i>Journal of Evolutionary Biology</i> , 2017, 30, 1788-1795.	1.7	12
183	Sex ratios. <i>Current Biology</i> , 2017, 27, R790-R792.	3.9	12
184	The Effect of an Experimental Brood Reduction on Male Desertion in the Panamanian Blue Acara Cichlid <i>Aequidens coeruleopunctatus</i> . <i>Ethology</i> , 2002, 108, 331-340.	1.1	11
185	A farewell to arms: males with regenerated claws fight harder over resources. <i>Animal Behaviour</i> , 2012, 84, 619-622.	1.9	11
186	Immune Challenge and Pre- and Post-copulatory Female Choice in the Cricket <i>Teleogryllus commodus</i> . <i>Journal of Insect Behavior</i> , 2013, 26, 176-190.	0.7	11
187	2. The Procedure of Meta-analysis in a Nutshell. , 2013, , 14-24.		11
188	Direct reciprocity stabilizes simultaneous hermaphroditism at high mating rates: A model of sex allocation with egg trading. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 2129-2139.	2.3	11
189	An experimental test for body size-dependent effects of male harassment and an elevated copulation rate on female lifetime fecundity and offspring performance. <i>Journal of Evolutionary Biology</i> , 2019, 32, 1262-1273.	1.7	11
190	A sense of history. <i>Trends in Ecology and Evolution</i> , 2001, 16, 113-115.	8.7	10
191	Why pair? Evidence of aggregative mating in a socially monogamous marine fish (<i>Siganus doliatus</i>). <i>Trends in Ecology and Evolution</i> , 2014, 29, 107-114.	0.784314	10
192	Inbreeding depression does not increase after exposure to a stressful environment: a test using compensatory growth. <i>BMC Evolutionary Biology</i> , 2016, 16, 68.	3.2	10
193	Condition-dependent trade-offs between sexual traits, body condition and immunity: the effect of novel habitats. <i>BMC Evolutionary Biology</i> , 2016, 16, 135.	3.2	10
194	Sexual selection: incorporating non-genetic inheritance. <i>Current Opinion in Behavioral Sciences</i> , 2016, 12, 129-137.	3.9	10
195	The fitness cost to females of exposure to males does not depend on water availability in seed beetles. <i>Animal Behaviour</i> , 2018, 142, 77-84.	1.9	10
196	Males can evolve lower resistance to sexually transmitted infections to infect their mates and thereby increase their own fitness. <i>Evolutionary Ecology</i> , 2019, 33, 149-172.	1.2	10
197	Shifts in Reproductive Investment in Response to Competitors Lower Male Reproductive Success. <i>American Naturalist</i> , 2020, 196, 355-368.	2.1	10
198	Male age alone predicts paternity success under sperm competition when effects of age and past mating effort are experimentally separated. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210979.	2.6	10

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199	Know thine enemy's neighbor: neighbor size affects floaters' choice of whom to fight. <i>Behavioral Ecology</i> , 2011, 22, 947-950.	2.2	9
200	Sexual Signaling and Immune Function in the Black Field Cricket <i>Teleogryllus commodus</i> . <i>PLoS ONE</i> , 2012, 7, e39631.	2.5	9
201	Density dependence and fighting in species with indeterminate growth: a test in a fiddler crab. <i>Animal Behaviour</i> , 2013, 85, 1367-1376.	1.9	9
202	Describing mate choice in a biased world: comments on Edward and Dougherty & Shuker. <i>Behavioral Ecology</i> , 2015, 26, 320-321.	2.2	9
203	Leaf extracts from an exotic tree affect responses to chemical cues in the palmate newt, <i>Lissotriton helveticus</i> . <i>Animal Behaviour</i> , 2017, 127, 243-251.	1.9	9
204	Inbreeding and courtship calling in the cricket <i>Teleogryllus commodus</i> . <i>Journal of Evolutionary Biology</i> , 2011, 24, 47-58.	1.7	8
205	Evidence for inbreeding depression in a species with limited opportunity for maternal effects. <i>Ecology and Evolution</i> , 2015, 5, 1398-1404.	1.9	8
206	Variation in the condition-dependence of individual sexual traits in male eastern mosquitofish, <i>Gambusia holbrooki</i> . <i>Behavioral Ecology</i> , 2019, 30, 666-674.	2.2	8
207	Novel ablation technique shows no sperm priming response by male eastern mosquitofish to cues of female availability. <i>Behavioral Ecology and Sociobiology</i> , 2019, 73, 1.	1.4	8
208	An experimental test of the role of male mating history on paternal effects in the livebearer fish <i>Gambusia holbrooki</i> . <i>Biology Letters</i> , 2020, 16, 20190945.	2.3	8
209	Repeatability of lateralisation in mosquitofish <i>Gambusia holbrooki</i> despite evidence for turn alternation in detour tests. <i>Animal Cognition</i> , 2021, 24, 765-775.	1.8	8
210	Stability in coral communities: a natural experiment. <i>Trends in Ecology and Evolution</i> , 1997, 12, 3-4.	8.7	7
211	The effects of neighbor familiarity and size on cooperative defense of fiddler crab territories. <i>Behavioral Ecology</i> , 2012, 23, 285-289.	2.2	7
212	Maternal effects on offspring size and number in mosquitofish, <i>Gambusia holbrooki</i> . <i>Ecology and Evolution</i> , 2015, 5, 2945-2955.	1.9	7
213	Disentangling the costs of male harassment and the benefits of polyandry for females. <i>Behavioral Ecology</i> , 2019, 30, 872-881.	2.2	7
214	Combined effects of rearing and testing temperatures on sperm traits. <i>Journal of Evolutionary Biology</i> , 2020, 33, 1715-1724.	1.7	7
215	Non-independent mate choice in a fiddler crab: a case of stimulus enhancement. <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 1419-1424.	1.4	6
216	Fees could damage public data archives. <i>Nature</i> , 2013, 502, 171-171.	27.8	6

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217	The Economics of Egg Trading: Mating Rate, Sperm Competition and Positive Frequency-Dependence. <i>Dynamic Games and Applications</i> , 2014, 4, 379-390.	1.9	6
218	What happens to offspring when parents are inbred, old or had a poor start in life? Evidence for sex-specific parental effects. <i>Journal of Evolutionary Biology</i> , 2018, 31, 1138-1151.	1.7	6
219	Fine-scale genital morphology affects male ejaculation success: an experimental test. <i>Biology Letters</i> , 2020, 16, 20200251.	2.3	6
220	Disentangling the effects of male age and mating history: Contrasting effects of mating history on precopulatory mating behavior and paternity success. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 2867-2880.	2.3	6
221	Pillar building in the fiddler crab <i>Uca beebei</i> : evidence for a condition-dependent ornament. <i>Behavioral Ecology and Sociobiology</i> , 1995, 36, 185-192.	1.4	5
222	NO EVIDENCE FOR INBREEDING AVOIDANCE THROUGH POSTCOPULATORY MECHANISMS IN THE BLACK FIELD CRICKET, <i>TELEOGRYLLUS COMMODUS</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 2472.	2.3	4
223	Mate choice and the operational sex ratio: an experimental test with robotic crabs. <i>Journal of Evolutionary Biology</i> , 2016, 29, 1455-1461.	1.7	4
224	In the shadows: wildlife behaviour in tree plantations. <i>Trends in Ecology and Evolution</i> , 2022, 37, 838-850.	8.7	4
225	Causes of cricket synchrony. <i>Current Biology</i> , 1994, 4, 1047.	3.9	3
226	Symmetry and sexual selection. <i>Trends in Ecology and Evolution</i> , 1994, 9, 440.	8.7	3
227	Ways to raise tadpoles. <i>Nature</i> , 2010, 464, 990-991.	27.8	3
228	The role of maternal effects on offspring performance in familiar and novel environments. <i>Heredity</i> , 2021, 127, 52-65.	2.6	3
229	No room for males in caves: Female-biased sex ratio in subterranean amphipods of the genus <i>Niphargus</i> . <i>Journal of Evolutionary Biology</i> , 2021, 34, 1653-1661.	1.7	3
230	Twenty-five new polymorphic microsatellites for the eastern mosquitofish, <i>Gambusia holbrooki</i> (Actinopterygii : Poeciliidae), an invasive species in Australia. <i>Australian Journal of Zoology</i> , 2012, 60, 235.	1.0	3
231	Stability and invasibility of coral communities Reply from M.D. Jennions. <i>Trends in Ecology and Evolution</i> , 1997, 12, 195.	8.7	2
232	Response to McDowall: in defence of the caring male. <i>Trends in Ecology and Evolution</i> , 2003, 18, 611-612.	8.7	2
233	Sexual Selection: The Weevils of Inbreeding. <i>Current Biology</i> , 2010, 20, R672-R673.	3.9	2
234	Separating the effects of paternal age and mating history: Evidence for sex-specific paternal effect in eastern mosquitofish. <i>Evolution; International Journal of Organic Evolution</i> , 2022, 76, 1565-1577.	2.3	2

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235	SEXUAL TENSION: DOES CONFLICT LEAD TO COSTLY MATE CHOICE?1. Evolution; International Journal of Organic Evolution, 2006, 60, 415.	2.3	1
236	Even Weak Males Help Their Neighbours: Defence Coalitions in a Fiddler Crab. Ethology, 2011, 117, 1027-1030.	1.1	1
237	Graphic illustration of a potential problem: a commentary on Morrissey (2016). Journal of Evolutionary Biology, 2016, 29, 1917-1918.	1.7	1
238	Using Meta-analysis to Test Ecological and Evolutionary Theory. , 2013, , .		1
239	The Procedure of Meta-analysis in a Nutshell. , 2013, , .		1
240	How male insects score. Trends in Ecology and Evolution, 2002, 17, 533.	8.7	0
241	SEXUAL TENSION: DOES CONFLICT LEAD TO COSTLY MATE CHOICE?. Evolution; International Journal of Organic Evolution, 2006, 60, 415-417.	2.3	0
242	Sperm Competition Theory. , 2021, , 7865-7881.		0
243	Sperm Competition Theory. , 2016, , 1-16.		0